



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2002B147/2

SERIAL NO.

10/683,593

APPLICANT

Palanisamy Arjunan, et al.

FILING DATE

October 10, 2003

GROUP

1711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RH	AA	3,878,129	04/15/75	Rosback	252	455 Z	
	AB	3,929,669	12/30/75	Rosback, et al.	252	455 Z	
	AC	3,998,901	12/21/76	Neuzil, et al.	260	674 SA	
	AD	4,028,428	06/07/77	Neuzil, et al.	260	674 SA	
	AE	4,934,580	06/19/90	Sutton	228	157	
	AF	4,987,193	01/22/91	Gotoh	525	313	
	AG	5,272,236	12/21/93	Lai, et al.	526	348.5	
	AH	5,296,434	03/22/94	Karl, et al.	502	117	
	AI	5,350,817	09/27/94	Winter, et al.	526	119	
	AJ	5,350,819	09/27/94	Shaffer	526	189	
	AK	5,418,065	05/23/95	Fujiki, et al.	428	451	
	AL	5,418,308	05/23/95	Harvie	526	336	
	AM	5,422,185	06/06/95	Egami, et al.	428	412	
	AN	5,504,171	04/02/96	Etherton, et al.	526	336	
	AO	5,514,761	05/07/96	Etherton, et al.	526	144	
	AP	5,516,848	05/14/96	Canich, et al.	525	240	
	AQ	5,539,056	07/23/96	Yang, et al.	525	240	
	AR	5,635,573	06/03/97	Harrington, et al.	526	170	
	AS	5,670,580	09/23/97	Tazaki, et al.	525	240	
	AT	5,670,595	09/23/97	Meka, et al.	526	336	
RH	AU	5,696,045	12/09/97	Winter, et al.	502	113	

EXAMINER

DATE CONSIDERED

9/2/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>					ATTY. DOCKET NO.		SERIAL NO.	
					2002B147/2		10/683,593	
					APPLICANT			
					Palanisamy Arjunan, et al.			
					FILING DATE		GROUP	
		October 10, 2003		1711				
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
M	AA	5,698,651	12/16/97	Kawasaki, et al.	526	336		
	AB	5,866,663	02/02/99	Brookhart, et al.	526	170		
	AC	5,986,009	11/16/99	Thoen, et al.	525	240		
	AD	5,993,922	11/30/99	Babrowicz, et al.	428	35.7		
	AE	5,998,547	12/07/99	Hohner	525	301		
	AF	6,114,457	09/05/00	Markel, et al.	525	240		
	AG	6,114,477	09/05/00	Merrill, et al.	526	68		
	AH	6,117,962	09/12/00	Weng, et al.	526	351		
	AI	6,121,377	09/19/000	Chien	525	88		
	AJ	6,124,400	09/26/00	Chien	525	88		
	AK	6,143,846	11/07/00	Herrmann, et al.	526	170		
	AL	6,147,174	11/14/00	Holtcamp, et al.	526	160		
	AM	6,147,180	11/14/00	Merkel, et al.	526	352		
	AN	6,150,481	11/21/00	Winter, et al.	526	118		
	AO	6,177,377	01/23/01	Chien	502	113		
	AP	6,184,327	02/06/01	Weng, et al.	526	351		
	AQ	6,207,606	03/27/01	Lue, et al.	502	113		
	AR	6,248,832	06/19/01	Peacock	525	191		
	AS	6,258,903	07/10/01	Mawson, et al.	526	113		
AH	AT	6,271,323	08/07/01	Loveday, et al.	526	161		
EXAMINER <i>Robert L. Ford</i>					DATE CONSIDERED <i>9/20/05</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant								

INFORMATION DISCLOSURE STATEMENT*(Use several sheets if necessary)*

ATTY. DOCKET NO.

2002B147/2

SERIAL NO.

10/683,593

APPLICANT

Palanisamy Arjunan, et al.

FILING DATE

October 10, 2003

GROUP

1711

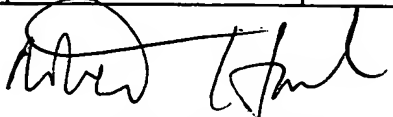
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RH	AA	6,297,301	10/02/01	Erderly, et al.	524	157	
	AC	6,342,574	01/29/02	Weng, et al.	526	351	
	AD	6,346,586	02/12/02	Agapiou, et al.	526	160	
	AE	6,407,189	06/18/02	Herrmann	526	160	
	AF	2001/0007896	07/12/01	Agarwal, et al.	526	335	
	AG	2001/0047064	11/29/01	Sun	526	74	
RH	AH	2002/0013440	01/31/02	Agarwal, et al.	526	335	
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RH	AL	EP 0 284 850 A2	10/05/88	Europe	B01D	53/04		
	AM	EP 0 527 589 A1	02/17/93	Europe	C08L	23/10		
	AN	EP 0 619 325 B1	08/29/01	Europe	C08F	4/602		
	AO	EP 0 667 359 A1	08/11/95	Europe	C08F	210/00		
	AP	EP 0 718 324 A2	06/26/96	Europe	C08F	210/18		
RH	AQ	EP 0 806 436 B1	07/19/00	Europe	C08F	4/64		

EXAMINER



DATE CONSIDERED

9/20/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2002B147/2

SERIAL NO.

10/683,593

APPLICANT

Palanisamy Arjunan, et al.

FILING DATE

October 10, 2003

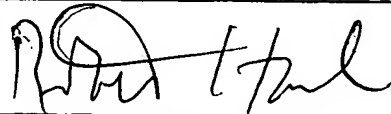
GROUP

1711

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
24	AA	EP 0 864 593 A1	09/16/98	Europe	C08F	290/04		
	AB	EP 0 942 017 A2	09/15/99	Europe	C08F	210/06		
	AC	EP 0 987 279 A1	03/22/00	Europe	C08F	10/06		
	AD	EP 1 008 607 A1	06/14/00	Europe	C08F	210/06		
	AE	EP 1 195 391 A1	04/10/02	Europe	C08F	110/06		
	AF	GB 1 589 213	05/07/81	Great Britain	C01B	33/28		
	AG	JP 05-146747	06/15/93	Japan	B05D	7/02		
	AH	JP 05-320445	03/12/93	Japan	C08L	23/26		
	AI	JP 06-172448	06/21/94	Japan	C08F	210/00		
	AJ	JP1994025357A	01/01/94	Japan	08F	210/06	X	
	AK	WO 98/10016 A1	03/12/98	PCT	C08L	23/10		
	AL	WO 98/33823 A1	08/06/98	PCT	C08F	4/42		
	AM	WO 98/34724 A1	08/13/98	PCT	B01J	31/00		
	AN	WO 98/34971 A1	08/13/98	PCT	C08F	297/08		
	AO	WO 98/49229 A1	11/05/98	PCT	C08L	23/14		
24	AP	WO 99/02540 A1	01/21/99	PCT	C07F	17/00		

EXAMINER



DATE CONSIDERED



*EXAMINER:


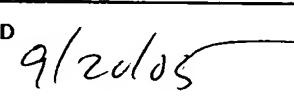
Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant

INFORMATION DISCLOSURE STATEMENT*(Use several sheets if necessary)***ATTY. DOCKET NO.****2002B147/2****SERIAL NO.****10/683,593****APPLICANT****Palanisamy Arjunan, et al.****FILING DATE****October 10, 2003****GROUP****1711****FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>PH</i>	AA	WO 99/11680 A1	03/11/99	PCT	C08F	210/06		
	AB	WO 99/19547 A1	04/22/99	PCT	D01F	6/30		
	AC	WO 99/29749 A1	06/17/99	PCT	C08F	290/04		
	AD	WO 99/32226 A1	07/01/99	PCT	B01J	31/00		
	AE	WO 99/64497 A1	12/16/99	PCT	C08J	3/02		
	AF	WO 00/06621 A1	02/10/00	PCT	C08F	210/06		
	AG	WO 00/12572 A1	03/09/00	PCT	C08F	10/06		
	AH	WO 01/09200 A1	02/08/01	PCT	C08F	10/00		
	AI	WO 01/46273 A1	06/28/01	PCT	C08F	10/00		
	AJ	WO 01/46274 A1	06/28/01	PCT	C08F	10/06		
	AK	WO 02/28923 A1	04/11/02	PCT	C08F	110/66		
	AL	WO 02/50145 A1	06/27/02	PCT	C08F	236/02		
<i>PH</i>	AM	WO 02/090399 A1	11/14/02	PCT	C08F	210/06		
	AN							
	AO							
	AP							

EXAMINER*[Signature]***DATE CONSIDERED***9/21/05*

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO.	SERIAL NO.
		2002B147/2	10/683,593
		APPLICANT	
		Palanisamy Arjunan, et al.	
		FILING DATE	GROUP
		October 10, 2003	1711
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)			
PH	AA	Palanisamy Arjunan, et al., "In-Situ LCB-PP via High Temperature Propylene Polymerization Process (including "Supercritical Polymerization")", PLT. 16CP.2001, November 20, 2001	
	AB	Chen, et al., "Cocatalysts for Metal-Catalyzed Olefin Polymerization: Activators, Activation Processes, and Structure-Activity Relationships", Chem. Rev. 2000, 100, pp. 1391-1434.	
	AC	Dassaud, et al., "Copolymerization of Propene-nonconjugated Dienes: Derivatization Through Hydroboration and Epoxydation", Polymers for Advanced Technologies, Vol. 4, pp. 457-464, John Wiley & Sons, Ltd., (1992).	
	AD	de Souza, "Recent Advances in Olefin Polymerization Using Binary Catalyst Systems", Macromol. Rapid Commun. 2001, 22, No. 16, pp. 1293-1301.	
	AE	Hackman, et al., "Functional Olefin Copolymers: Uniform Architectures of Propene/7-Methyl-1,6-octadiene Copolymers by ATR-FTIR Spectroscopy Control of Monomer Composition", Macromolecules 2000, 33, pp. 1524-1529	
	AF	Hackmann, et al., "Zirconocene-MAO Catalyzed (co)polymerization of Linear Non-symmetrically Substituted Dienes with Propene: A Novel Strategy to Tailored Functional Copoly(α -olefin)s and Brush Copolymers", Polym. Mater. Sci. 1999, 80, pp.143-144.	
	AG	Hackmann, et al., "Zirconocene-MAO Catalyzed Homo-and Copolymerizations of Linear Asymmetrically Substituted Dienes with Propene: A Novel Strategy to Functional (co)poly(α -olefin)s", Macromol. Chem. Phys., pp. 1511-1517, 1998 (Germany)	
	AH	Lee, et al. "Copolymerizations of Olefins and Dienes with Homogeneous and Heterogeneous Catalysts", Eur. Polym. J., Vol. 33, No. 4, pp. 447-451, 1997, Great Britain.	
	AI	Markel, et al., "Metallocene-Based Branch-Block Thermoplastic Elastomers", Macromolecules®, reprinted from Volume 33, Number 23, pp. 8541-8548.	
PH	AJ	Resconi, et al., "Selectivity in Propene Polymerization with Metallocene Catalysts", Chem. Rev. 2000, 100, pp. 1253-1345.	
	AK		
	AL		
EXAMINER		DATE CONSIDERED	
			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant			